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FAX TRANSMISSION

DATE:

December 28, 2006

PTO IDENTIFIER:

Application Number

10/553,682-Conf. #1831

Patent Number

inventor:

Matthew D. Powe et al.

MESSAGE TO:

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FAX NUMBER:

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FROM:

RADER, FISHMAN & GRAUER PLLC

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Attorney Dkt. #:

66221-0053

PAGES (Including Cover Sheet):

CONTENTS: Fee Transmittal

Second Preliminary Amendment (13 pages)

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PTO/SB/97 (09-04)

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Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number. Attorney Docket No.: 68221-0053 Application No. (if known): 10/553,682 Certificate of Transmission under 37 CFR 1.8 I hereby certify that this correspondence is being facsimile transmitted to the United States Patent and Trademark Office. December 28, 2006 Date Lisa M. Terry Typed or printed name of person signing Certificate (248) 593-3321 Telephone Number Registration Number, if applicable Each paper must have its own certificate of transmission, or this certificate must Note: identify each submitted paper. Fee Transmittal Second Preliminary Amendment (13 pages)

248-594-0610

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PTO/SB/17 (07-06)

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Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818). FEE TRANSMITTAL FOR FY 2006 Applicant claims small entity status. See 37 CFR 1.27 TOTAL AMOUNT OF PAYMENT (\$) 4,450.00 METHOD OF PAYMENT (check all that apply) Check Credit Card Money Order Nor X Deposit Account Deposit Account Number, 18-0013 Deposit Account (X Charge fee(s) Indicated below (X Charge any additional fee(s) or underpayments of fee(s) under 37 CFR 1.18 and 1.17 FEE CALCULATION I. BASIC FILING, SEARCH, AND EXAMINATION FEES FILING FEES SE Small Entity Application Type Fee (\$) Fee (\$) Fee (\$) Fee (\$) Utility 300 150 500 Plant 200 100 300 Reissue 300 150 500 Provisional 200 100 0 2. EXCESS CLAIM FEES Fee Description Each claim over 20 (including Reissues)	ARCH FEES Small Entity Fee (\$) 250 50 150	October 1 Inter Matthew I Not Yet A 3661 o. 66221-00 ease identify): Rader, Fishman to: (check all that a	82-Conf. #1831 7, 2005 D. Powe ssigned 53 & Grauer PLLC apply) ow, except for the filing fee FEES nery Fees Paid (\$)
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Multiple dependent claims			360 180
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 OTHER FEE(S) Non-English Specification, \$130 fee (no small entity disc 	count)		
Other (e.g., late filing surcharge):			
SUBMITTED BY (VA)	Registration No.	38.018	(2AB) 504 0822
Signature VIAXV, US /VV	(Attorney/Agent)	36,018 Telepho	())
Name (Print/Type) Michael B. Stewart		Date	December 28, 2006

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Dated: December 28, 2006 Signature

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:

Matthew D. Powe et al.

Application No.: 10/553,682

Filed: October 17, 2005

For: CORRECTION OF TROPOSPHERE INDUCED

ERRORS IN GLOBAL POSITIONING

SYSTEMS

Confirmation No.: N/A

Art Unit: N/A

Examiner: Not Yet Assigned

SECOND PRELIMINARY AMENDMENT

MS Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

INTRODUCTORY COMMENTS

Prior to examination on the merits, please amend the above-identified U.S. patent application as follows:

Amendments to the Claims are reflected in the listing of claims which begins on page 2 of this paper.

Amendments to the Specification begin on page 12 of this paper.

Remarks/Arguments begin on page 13 of this paper.